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(54) PRODUCTION OF RUBBER-LIKE POLYMER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing a rubber-like polymer having an adequate crumb size.

SOLUTION: This method produces a crumbly rubber-like polymer by removing solvent from a solution or slurry of rubber-like polymer by steam stripping, comprising steps of (1) adding a polymerization terminator and/or a catalyst remover to the solution or slurry of the rubber-like polymer, (2) adding a stabilizer to the solution or slurry of the rubber-like polymer, (3) steam stripping the solution or slurry of the rubber-like polymer in the presence of a dispersant, to obtain the slurry with the crumbly polymer, 1 to 20 mm in particle size, dispersed in water, (4) dehydrating the water-containing crumbs of the rubber-like polymer obtained in the above step to a water content of 3 to 30 wt.%, and (5) drying the rubber-like polymer obtained in the above step to a water content of 3 wt.%, and beating it with (i) a powdery mineral and/or (j) powdery organic matter.

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